

Instrument D – Transportation Effects on Auto Touring Experience, Scenic Overlooks – MORA

2011



ID: _____

Location: _____

Date: _____

Time: _____ AM/PM

A. Trip Description

- 1. Including yourself, how many people are in your personal group today? [Topic Area 1. GR3]**

_____ Number of people

- 2. Are there any children under the age of 16 in your group today? (Check one.)
[Topic Area 1. VARIATION GR3]**

- Yes (_____ Number of children)
 No

- 3. At which location did you enter this part of Mount Rainier National Park today?
(Check one.) [Topic Area 3. TRIPC2]**

- Nisqually Entrance Station
 Stevens Canyon Entrance Station
 Don't know/Not sure

- 4. Approximately what time did you enter at the location you listed in Question 3?
[Topic Area 3. VARIATION TRIPC4]**

Approximate time entered: _____AM/PM or Don't know/Not sure

- 5. Which of the following activities have you or do you plan to do during this visit to
Mount Rainier National Park? (Check all that apply.)**

[Topic Area 3. VARIATION ACT18]

- Day hike
 Bicycle
 Picnic
 Drive to view scenery
 View wildflowers
 View wildlife
 Take photographs
 Visit a visitor center
 Play in the snow
 Backpack
 Mountaineer/climb
 Attend a park service naturalist program
 Tour Longmire Museum
 Camp overnight in a campground
 Stay overnight at Longmire Inn or Paradise Lodge
 Shop for souvenirs
 Eat at one of the eating establishments within the park
 Other (Please specify:_____)

6. Which of the activities listed in Question 5 would you consider to be your primary activity during this visit? [Topic Area 3. ACT23]

_____ Primary activity

7. Which of the following locations have you or do you plan to visit during this trip to Mount Rainier National Park? (Check all that apply.) [Topic Area 3. ACT19]

- Westside Road
- Longmire
- Comet Falls
- Cougar Rock
- Ricksecker Point
- Paradise area
- Ohanapecosh
- Tipsoo Lake
- White River
- Box Canyon
- Sunrise area
- Carbon River area
- Mowich Lake area
- Other (Please specify:_____)

8. Which of the following description best fits your group during this visit to Mount Rainier National Park? (Check one.) [Topic Area 2. VARIATION TPLAN4]

- We had not determined any specific destinations to visit before entering the park
- Before entering the park we had decided on ONE destination as the focus of our visit
(_____ Name of destination)
- Before entering the park we had decided on multiple destinations, all of which are important to our visit
(_____ Name of destination)
(_____ Name of destination)
(_____ Name of destination)
(_____ Name of destination)
(_____ Name of destination)

9. Prior to arriving in the park, which of the following sources of information did you use to plan this visit to Mount Rainier National Park? (Check all that apply.)
[Topic Area 2. TPLAN11]

- Received no prior information
- Knowledge from previous visit(s)
- Family/friends/word of mouth
- Travel guide/Tour book
- Convention/Visitor Bureau
- Radio/Television
- Newspaper/Magazine article
- Hotel/Motel
- National Park website (www.nps.gov/mora)
- Other website (Please specify):_____
- Local business (Please specify):_____
- Other (Please specify):_____

10. Which of the following modes of transportation did you use to travel to this location today? (Check one.) **[Topic Area 3. VARIATION TRANS1]**

- Personal vehicle
- Mount Rainier shuttle bus
- Other (Please specify:_____)

B. The Visitor Experience

11. How important to you was each of the following reasons for taking this trip to Mount Rainier National Park? (Check one box for each item.) [Topic Area 4. VARIATION PREF1]

| | Extremely important | Very important | Moderately important | Slightly important | Not important |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------------|--------------------------|
| Enjoying scenic views/natural scenery | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Spending time with family/friends | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Experiencing sounds of nature and natural quiet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Enjoying clean air | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Learning about natural resources of the park (e.g., glaciers, volcanoes, plants, wildlife, ecology) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Learning about park history | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Getting physical exercise | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Experiencing a sense of connection with nature | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Taking a break from the “daily routine” | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

12. What have you most enjoyed about your visit to this scenic overlook at Mount Rainier National Park today? (Please tell us up to three things you enjoyed most.) [Topic Area 6. VARIATION EVALSERV25]

- a. _____
- b. _____
- c. _____

13. What have you least enjoyed about your visit to this scenic overlook at Mount Rainier National Park today? (Please tell us up to three things you enjoyed least.) [Topic Area 6. VARIATION EVALSERV24]

- a. _____
- b. _____
- c. _____

14. If you could ask the National Park Service to change some things about the way they manage this scenic overlook, what would you ask them to do?
[Topic Area 6. VARIATION EVALSERV7]

(Please tell us up to three things you would ask to be changed.)

- a. _____
 b. _____
 c. _____

15. A. We would like to know how acceptable you would find various parking conditions at scenic overlooks along the park road. To help judge this, imagine that you are traveling on the park road, making your way up the mountain to Paradise and rate how acceptable the parking conditions at the overlook depicted in each of the photographs on *Poster B* would be. (Circle one number for each photograph.)
[Topic Area 5. VARIATION VERP1]

| | Very Unacceptable | | Poster B | | | | | Very Acceptable | |
|------------|-------------------|----|----------|----|---|----|----|-----------------|----|
| Photo 1... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 |
| Photo 2... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 |
| Photo 3... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 |
| Photo 4... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 |
| Photo 5... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 |
| Photo 6... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 |

- B. Which photograph shows the parking conditions you would prefer to see at scenic overlooks along the park road? **[Topic Area 5. VARIATION VERP2]**

Photo number: _____

- C. Which photograph shows the maximum amount of parking congestion the National Park Service should allow at scenic overlooks? In other words, at what point should the number of visitors driving on the park road be limited? (Record a photo number or check one of the boxes.)

[Topic Area 5. VARIATION VERP3]

Photo number: _____

OR

- None of the photographs show a high enough level of parking congestion to limit the number of visitors driving on the park road.

OR

- The number of visitors driving on the park road should not be limited.

- D. Which photograph looks most like the parking conditions you typically saw at scenic overlooks while driving on the park road today? (Record a photo number or check the box.)

[Topic Area 5. VARIATION VERP4]

Photo number: _____

OR

- Don't know/Not sure

16. A. We would like to know how acceptable you would find various parking conditions at scenic overlooks along the park road. To help judge this, imagine that you are traveling on the park road, making your way up the mountain to Paradise and indicate how acceptable each of the following parking scenarios would be. (Circle one number for each scenario.) [Topic Area 5. VARIATION VERP1]

| Parking conditions | Very Unacceptable | | | | | Very Acceptable | | | | |
|--|-------------------|----|----|----|---|-----------------|----|----|----|--|
| | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| A Parking is available at all overlooks. | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| B Parking is available at many overlooks, but lots at the more popular areas such as Narada Falls are full. | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| C Parking lots at all overlooks are full, and the more popular areas are over capacity, with traffic congestion due to cars waiting to park. | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| D Parking lots at all overlooks are over capacity, with traffic congestion due to cars waiting to park. | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |

- B. Which of the parking scenarios in Question 16A describes the maximum amount of parking congestion the National Park Service should allow at scenic overlooks? In other words, at what point should the number of visitors driving on the park road be limited? [Topic Area 5. VARIATION VERP2]

Max. parking congestion the NPS should allow: _____ (Enter a letter from Question 16A)

OR

- None of the parking scenarios describe a high enough level of congestion to limit the number of visitors driving on the park road.

OR

- The number of visitors driving on the park road should not be limited.

- C. Which of the parking scenarios in Question 16A is most like the parking conditions you have experienced while visiting the park today? [Topic Area 5. VARIATION VERP4]

Parking scenario most like today: _____ (Enter a letter from Question 16A)

OR

Don't know/Not sure

17. Please rate the importance of parking conditions at scenic overlooks to your overall enjoyment of Mount Rainier National Park? (Check one.) [Topic Area 4. VARIATION PREF2]

- Not important
- Slightly important
- Moderately important
- Very important
- Extremely important

18. A. We would like to know how many people you think could use scenic overlooks along the park road without these areas being too crowded. To help judge this, please rate each of the photographs in the binder by indicating how acceptable you find it based on the number of people depicted. (Circle one number for each photo.) [Topic Area 5. VARIATION VERP1]

| | Very Unacceptable | | | | | Very Acceptable | | | | |
|------------|-------------------|----|----|----|---|-----------------|----|----|----|--|
| | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| Photo 1... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| Photo 2... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| Photo 3... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| Photo 4... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| Photo 5... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |
| Photo 6... | -4 | -3 | -2 | -1 | 0 | +1 | +2 | +3 | +4 | |

B. Which photograph shows the maximum number of people you would prefer to see at this scenic overlook? [Topic Area 5. VARIATION VERP2]

Photo number: _____

C. Which photograph shows the maximum number of people the National Park Service should allow at this scenic overlook? In other words, at what point should the number of visitors to this scenic overlook be limited? (Record a photo number or check one of the boxes.) [Topic Area 5. VARIATION VERP3]

Photo number: _____

OR

None of the photographs show a high enough number of people to limit the number of visitors to this scenic overlook.

OR

The number of visitors to this scenic overlook should not be limited.

D. Which photograph looks most like the number of people you saw at this scenic overlook today? (Record a photo number or check the box.) [Topic Area 5. VARIATION VERP4]

Photo number: _____

OR

Don't know/Not sure

19. How much of a problem have each of the following items been for you during your visit today? (Check one box for each item.) [Topic Area 6. VARIATION OPMGMT2]

| | Not a Problem | Small Problem | Big Problem |
|---|--------------------------|--------------------------|--------------------------|
| Too many cars on the road. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Too many large vehicles (e.g., buses, campers) on the road. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Too many bicycles on the road. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Difficulty finding a parking place at scenic overlooks. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Difficulty finding a parking place at park destinations (e.g., Longmire, Paradise). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| People walking on, across, or along the road. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Too many people at scenic overlooks. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Not enough park orientation information. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Not enough signs with directions to park destinations. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Traffic delays at the park entrance station. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| Cars parked illegally (on road shoulders, in “no parking” areas). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Road traffic noise that interferes with enjoyment of natural sounds and quiet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

20. **How much of a problem do you feel traffic congestion is at different locations in Mount Rainier National Park? (Check one box for each item.) [Topic Area 6. VARIATION OPMGMT2]**

| Location | Not a Problem | Small Problem | Big Problem |
|--|--------------------------|--------------------------|--------------------------|
| At the park entrance/exit. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Driving on park roads. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| In parking areas at primary destinations (e.g., Paradise, Longmire). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| At scenic overlooks. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| |
|----------------------------------|
| C. Background Information |
|----------------------------------|

21. **What is your gender? (Check one.) [Topic Area 1. GEND2]**
 Male
 Female
22. **In what year were you born? [Topic Area 1. AGE1]**
Year born: _____
23. **Do you live in the United States? (Check one.) [Topic Area 1. RES1]**
 Yes (What is your zip code? _____)
 No (What country do you live in? _____)
24. **What is the highest level of formal education you have completed? [Topic Area 1. VARIATION ED2] (Check one.)**
 Some high school
 High school graduate or GED
 Some college, business or trade school
 College, business or trade school graduate
 Some graduate school
 Master's, doctoral or professional degree
25. **Are you Hispanic or Latino? (Check one.) [Topic Area 1. RACE/ETH2]**
 Yes
 No
26. **What is your race? (Check all that apply.) [Topic Area 1. RACE/ETH3]**
 American Indian or Alaska Native
 Asian
 Black or African American
 Native Hawaiian or other Pacific Islander
 White

Thank you for your help with this survey! Please return it to the surveyor.

PRIVACY ACT and PAPERWORK REDUCTION ACT Statement: 16 U.S.C. 1a-7 authorizes collection of this information. This information will be used by park managers to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. The permanent data will be anonymous. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. **BURDEN ESTIMATE statement:** Public reporting burden for this form is estimated to average 15 minutes per response. Direct comments regarding the burden estimate or any other aspect of this form to: Barbara Samora, Natural Resource Manager, Mount Rainier National Park, 55210 238th Avenue East, Ashford, WA 98304, Barbara_Samora@nps.gov.